Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 09 Nov 2023 until 23:59 on Friday 10 Nov 2023

Forecast Issued on Wednesday 08 Nov 2023 at 16:24

Confidence: High confidence for cooler showery conditions until the weekend. Drier brighter conditions on Friday and Saturday. Lower confidence for amount of showers and timing of rain later in the weekend.

Headline for Thursday 09 Nov 2023: Strong winds through the day with blustery showers, feeling cooler than lately.

Mountain weather hazards on Thursday 09 Nov 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Heavy rain showers (night)	Cloudy	Cloudy	Light rain showers	Light rain showers	Cloudy	Cloudy
Precipitation probability							
70%	60%	30%	20%	40%	40%	60%	60%

Forecast for Thursday 09 Nov 2023

Weather: Sunny spells throughout the day but blustery showers developing in the afternoon. Feeling colder than lately especially in stronger winds over higher ground.

Chance of cloud-free hill tops above 600m: 60-70%

Low cloud and visibility: Rapidly moving showers will lower cloud bases to 500-600m at times, covering tops, but these should quickly clear. Visibilities will generally be good but can become moderate at times in showers and temporarily poor to very poor over higher ground, as cloud bases drop.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 09 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/29 SW	21/29 SW	20/28 SW	21/28 SW	21/29 SW	21/28 SW	21/29 SW	19/27 SW	15/21 SW
300	14/22 SW	15/24 SW	14/23 S	15/23 SW	17/25 SW	15/24 SW	15/23 SW	14/22 SW	10/17 SW
Valley	9/23 S	9/22 SW	9/22 S	10/22 S	12/24 SW	11/23 SW	10/22 SW	9/20 SW	7/15 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-3	3/-3	3/-3	3/-3	3/-3	3/-3	2/-3	2/-4	2/-3
300	5/1	5/1	5/1	5/0	6/1	6/1	5/0	4/0	4/1
Valley	6/3	6/2	5/2	6/2	7/3	6/3	6/2	5/2	5/2
Freezing Level*	1200m	1000m	1000m	1000m	900m	1000m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling colder than usual especially near hill tops and when winds are stronger.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 08 Nov 2023	6.8mm	29.6mm	33.6mm

Forecast for Friday 10 Nov 2023

Weather: Light to moderate winds and dry weather expected, perhaps some early mist and fog. Feeling colder than on Thursday with freezing levels lowering towards summits.

Maximum wind: 15 mph gust 25 mph.

Chance of cloud-free hill tops above 600m: 90-100%

Low cloud and visibility: No low cloud expected and good visibilities.

Temperature: **Valleys:** Plus 4 Celsius rising to 8 Celsius.
At 600m: Zero Celsius rising to plus 4 Celsius.
Freezing level: 600 metres, rising to 800 metres.

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